

| ACTOR | | MOVIE | | ROLE | |
|--------|--------|-------|--------|------|-------|
| name | gender | name | genre | role | movie |
| fred | male | m1 | drama | r1 | m1 |
| ginger | female | m2 | comedy | r2 | m1 |
| bing | male | | | r3 | m1 |
| | | | | r4 | m2 |
| | | | | r5 | m2 |

Figure 1

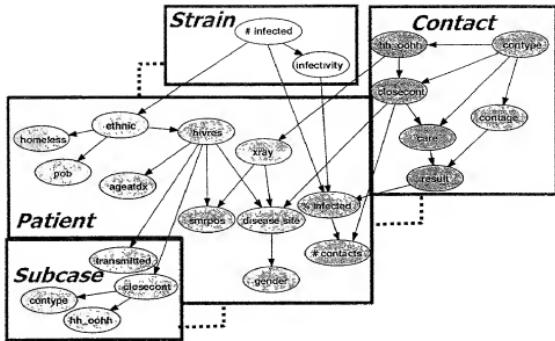


Fig. 2

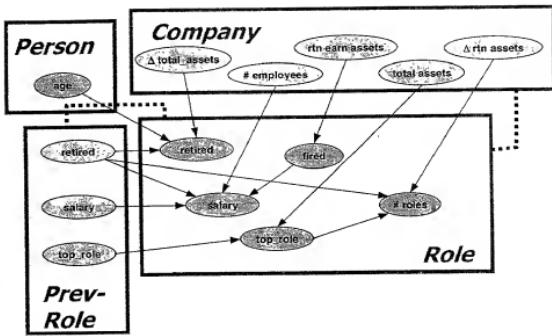
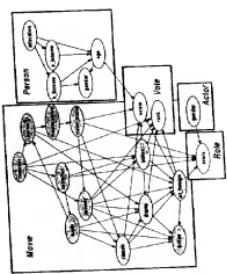


Fig. 3

SCANNED # 8



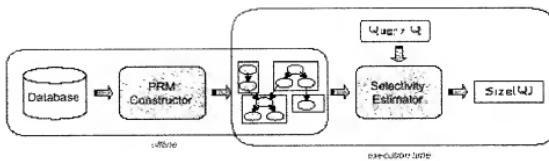


Figure 5

| E | I | H | $P(E, I, H)$ |
|---|---|---|--------------|
| h | l | f | 0.27 |
| h | l | t | 0.03 |
| h | m | f | 0.105 |
| h | m | t | 0.045 |
| h | h | f | 0.005 |
| h | h | t | 0.045 |
| c | l | f | 0.135 |
| c | l | t | 0.015 |
| c | m | f | 0.063 |
| c | m | t | 0.027 |
| c | h | f | 0.006 |
| c | h | t | 0.054 |
| a | l | f | 0.018 |
| a | l | t | 0.002 |
| a | m | f | 0.042 |
| a | m | t | 0.018 |
| a | h | f | 0.012 |
| a | h | t | 0.108 |

Fig. 4(a)

| E | I | $P(E, I E)$ |
|---|---|---------------|
| h | h | 0.6 |
| m | h | 0.3 |
| m | m | 0.1 |
| m | c | 0.5 |
| m | c | 0.3 |
| h | c | 0.2 |
| h | a | 0.1 |
| m | a | 0.3 |
| h | a | 0.6 |

| H | I | $P(H I)$ |
|---|---|------------|
| t | t | 0.1 |
| f | t | 0.9 |
| t | m | 0.3 |
| f | m | 0.7 |
| t | h | 0.9 |
| f | h | 0.1 |

Fig. 4(b)

Fig. 4(c)

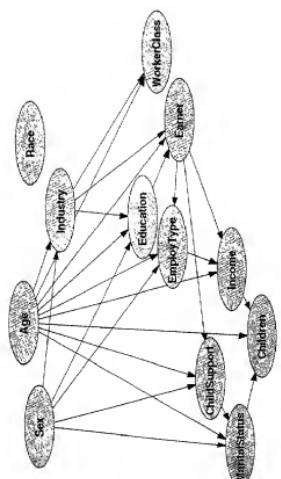


Fig. 7(a)

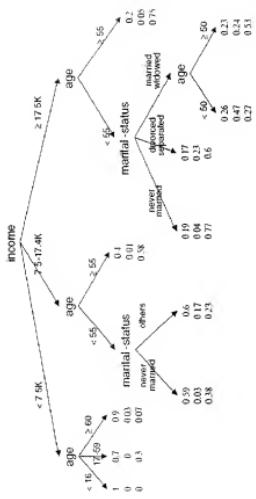


Fig. 7(b)

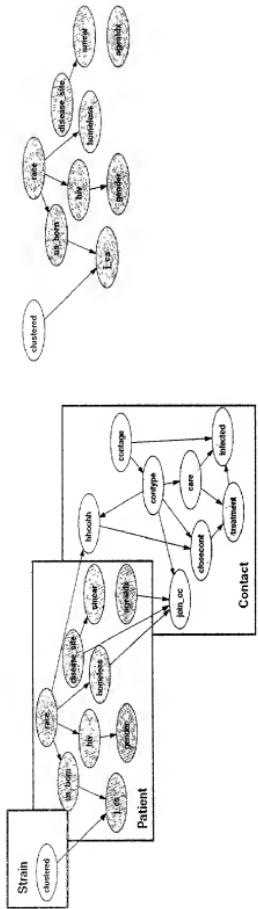
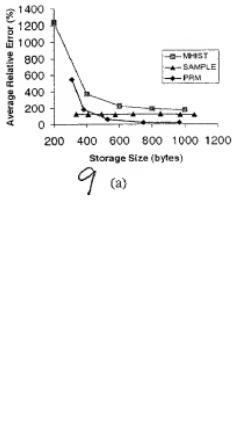
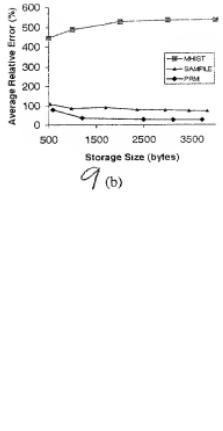


Fig. 8 (a)

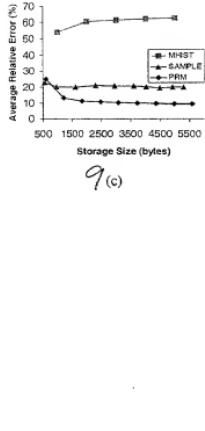
Fig. 8 (b)



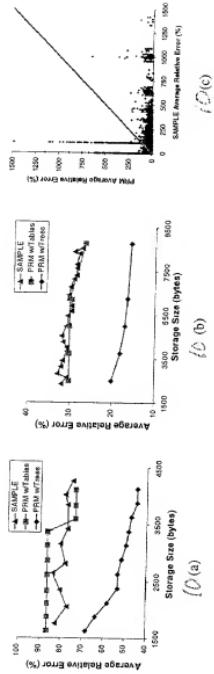
9 (a)

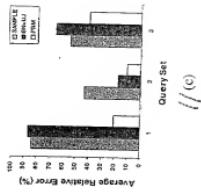
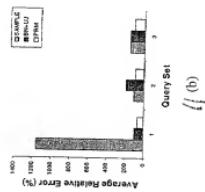
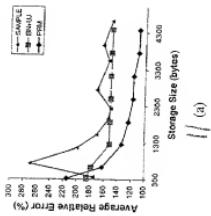


9 (b)



9 (c)





Performance Comparison

